

FIGURE 2  
(Prior Art)

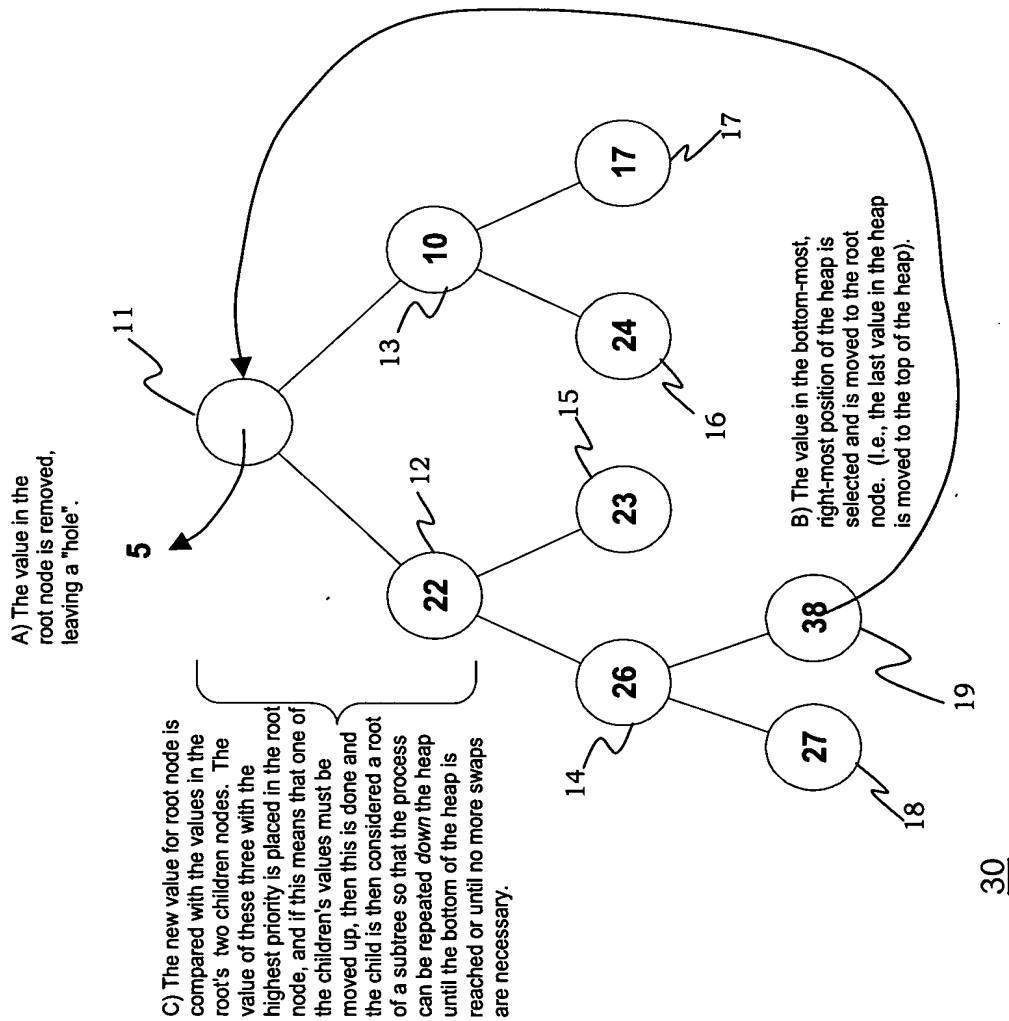
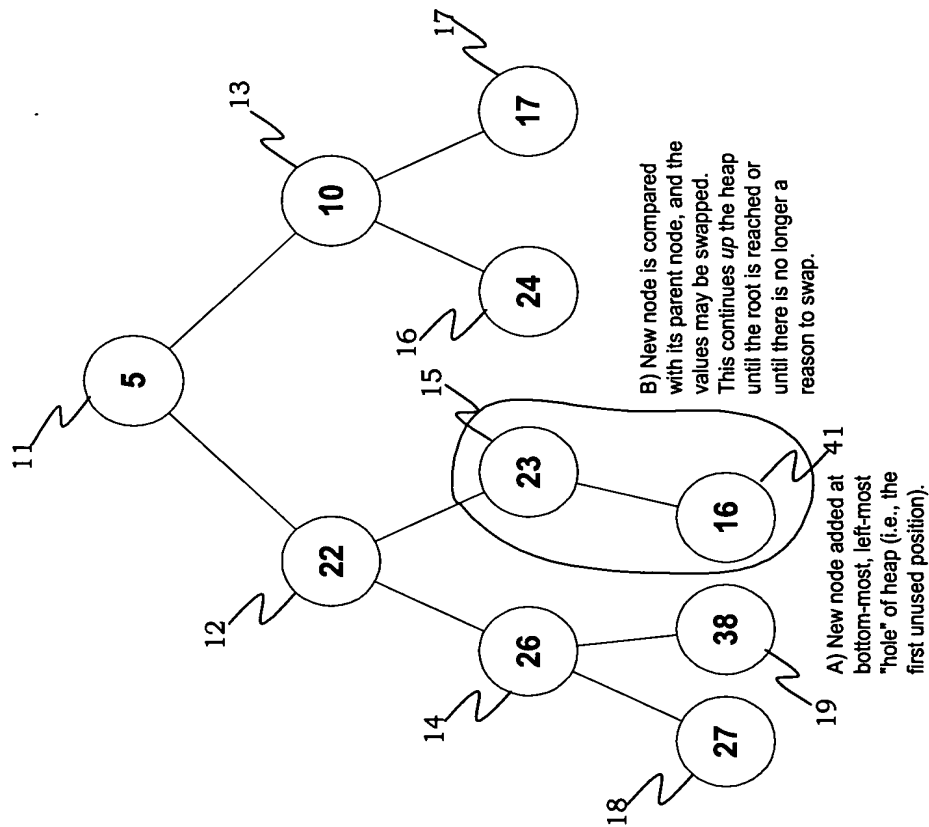


FIGURE 3  
 (Prior Art)



**FIGURE 4**  
*(Prior Art)*

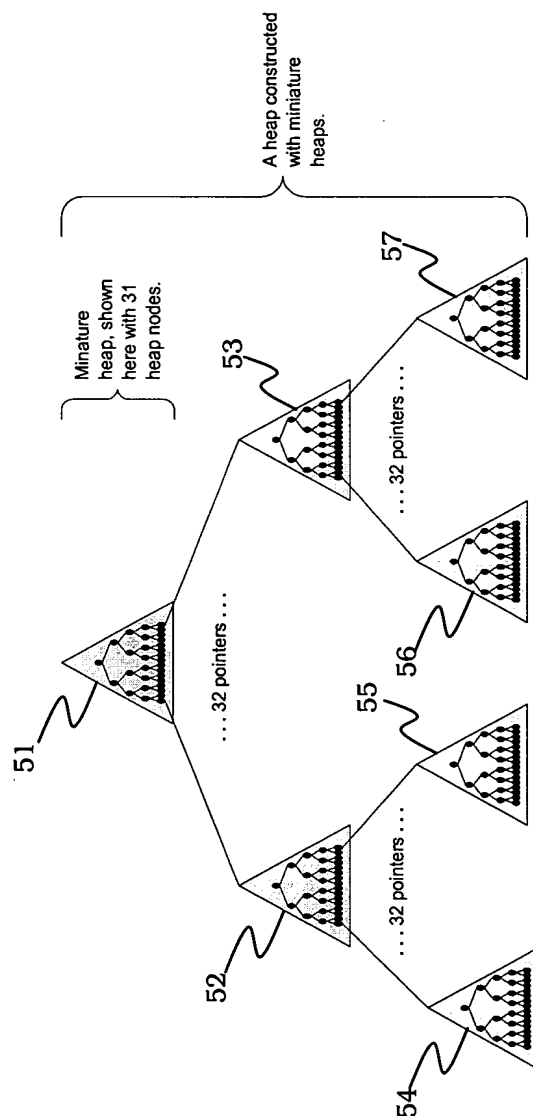
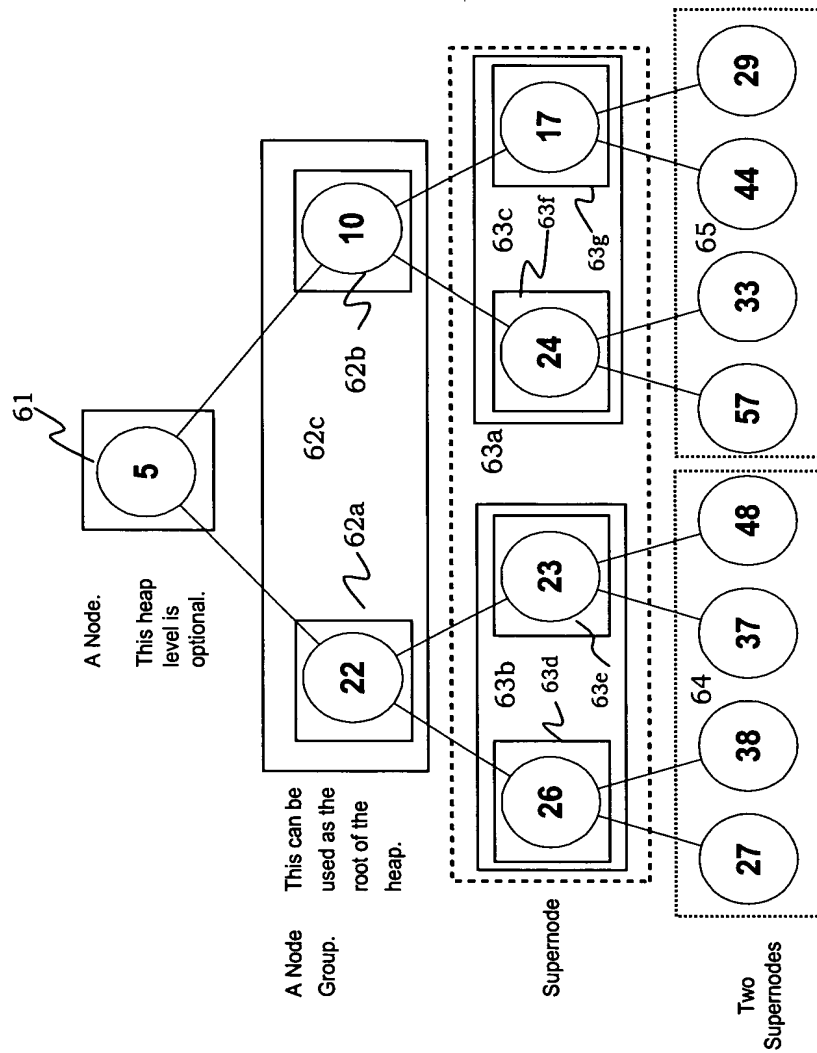
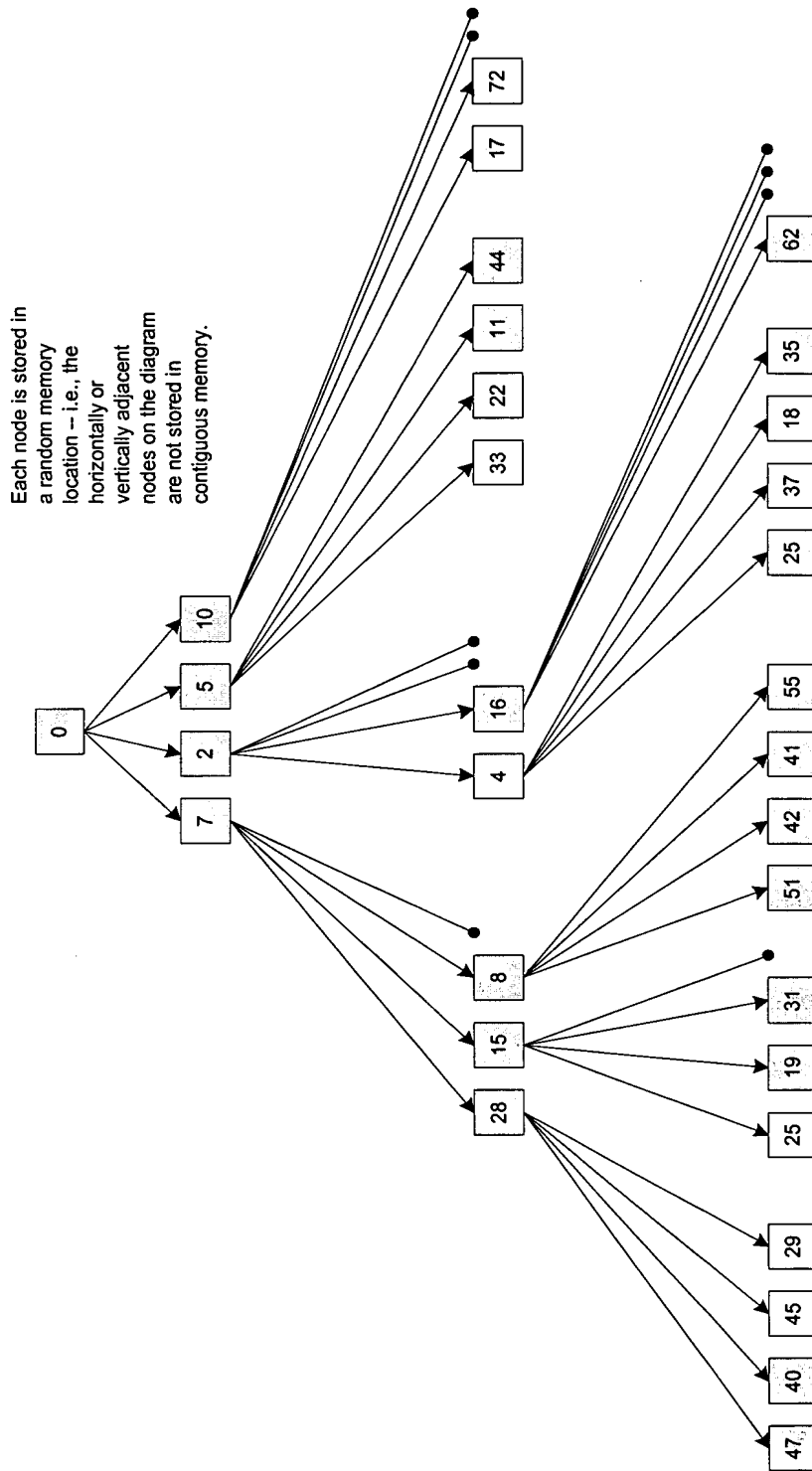


FIGURE 5



**FIGURE 6**



*FIGURE 7*

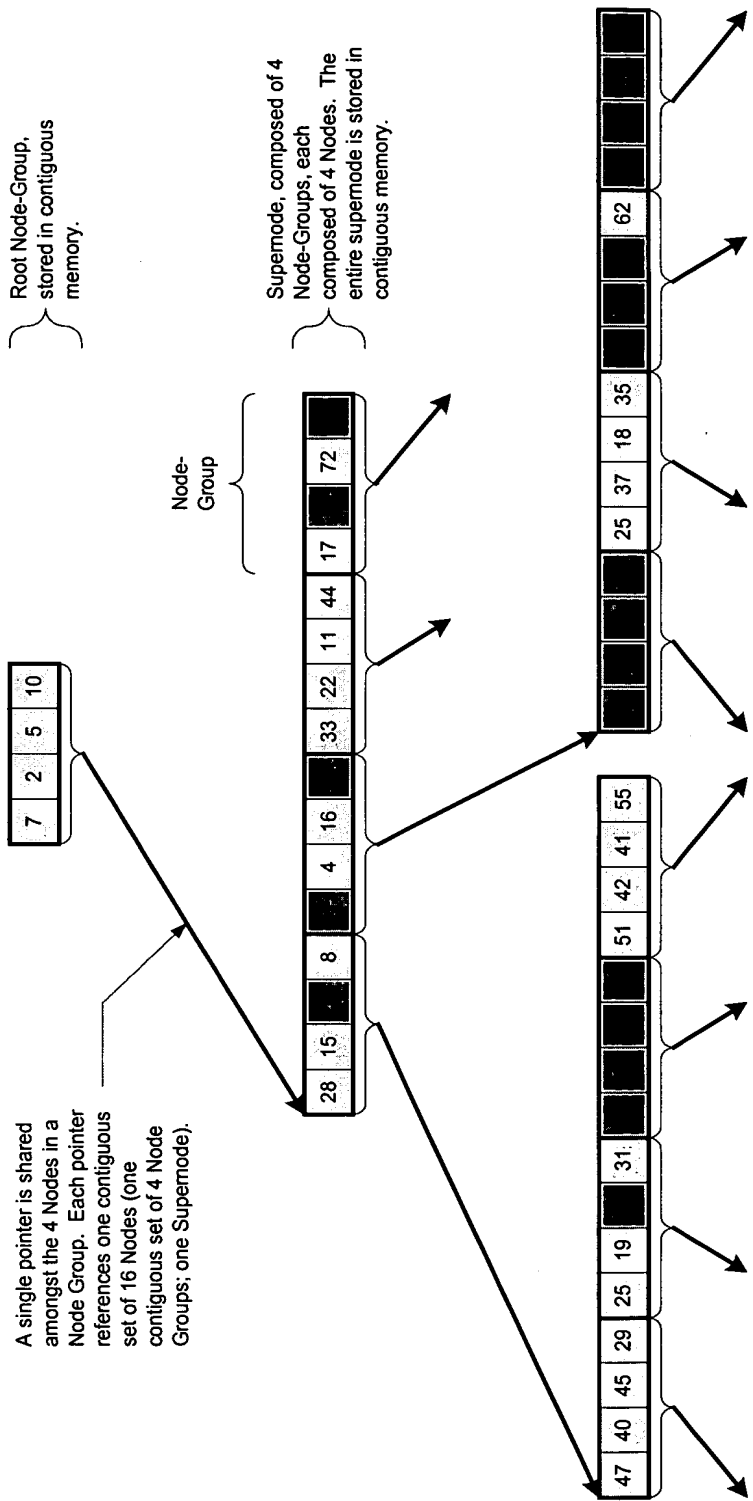


FIGURE 8

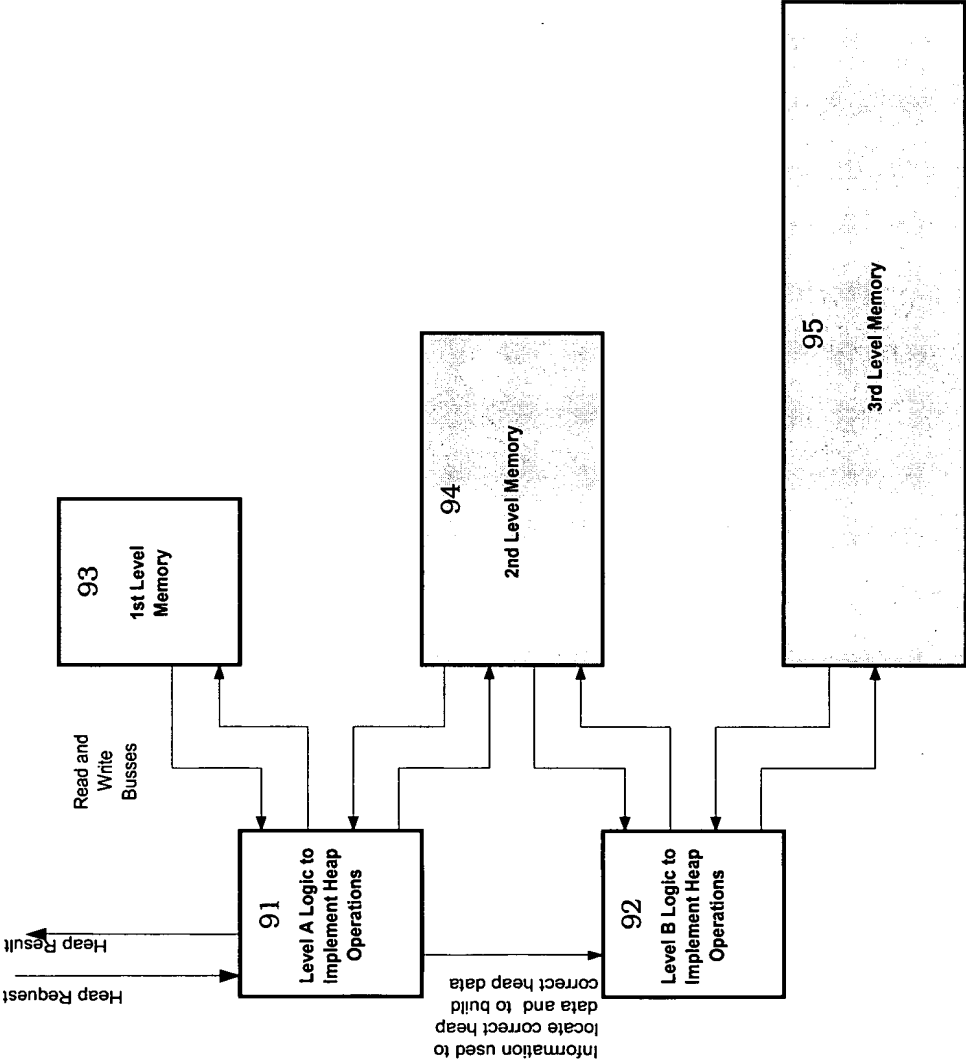


FIGURE 9

	time →																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Read Level 1 RAM	A						B											
Write Level 1 RAM						A						B						
Level A Comparisons			A	A					B	B								
Read Level 2 RAM		A						B										
Write Level 2 RAM							A						B					
Level B Comparisons						A	A					B	B					
Read Level 3 RAM				A							B							
Write Level 3 RAM									A							B		
Level C Comparisons							A	A					B	B				
Read Level 4 RAM							A						B					
Write Level 4 RAM									A							B		

FIGURE 10



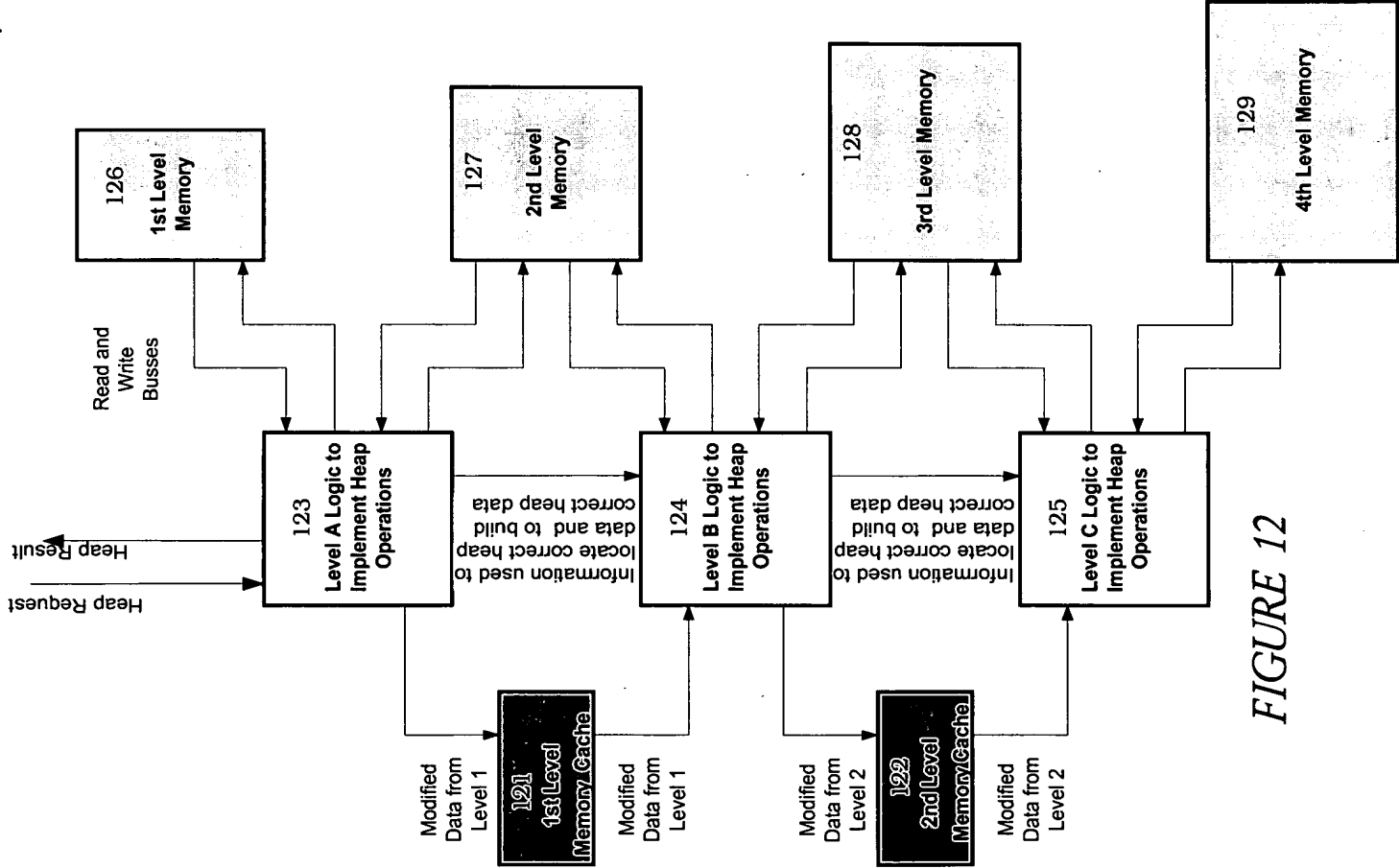


FIGURE 12

